Manhole Inspection Summary M			anhole	1H	
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 45	<b>SE</b> Node: <b>043</b>	Status: Found		Insp Date: 8/14/08 9:45	AM
Incomplete Comments			Crew: jf,sl,ct		
				Inspector: Taylor, C	
				Firm: <b>JV</b>	
Location	Address: <b>LOBARD</b>			Cross Street: WOLFER	
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>	
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>	
Comments	Complete				
Cover	Shape: Circular	Diameter: 24	` '	, ,	(in.)
	Type: <b>Sanitary</b>	Condition: <b>Sou</b>		Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame	Offset: <b>0.5</b> (in.)	Condition: Sound	d Crac	ked 🗸 Leaks	
Chimney / Frame Adjustment					
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Morta	r 🗌 Roots	☐ Wall	
Corbel	Material: Brick	☐ Parg	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots Vall	
Barrel	Material: <b>Brick</b>	☐ Parg	ed		
Shape:	<b>Circular</b> Di	ameter: <b>42</b> (in.) Len	gth: (in.)	)	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots V Wall	
Bench	✓ Exists Material:	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parg	ed		
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth:					
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks V Debris	
Steps Count: 13 Missing: 3 Corroded					
Surcharge	Evidence Of Sur	charge Depth:	(ft.)	ve Surcharge Present	

# **Manhole Inspection Summary**

# Manhole # S45E\_\_043MH

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Location View



Defect 1



Top View



Defect 2



Infiltration

## **Manhole Inspection Summary**

#### Manhole # S45E 043MH

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# 15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 21.00 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Drop In @ 3 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.20 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Inside Rod and Bar

Angled: **Yes** Reading: **19.40** (ft.)

Inv Depth: 20.40 (ft.)

3 O'Clock Inflow

Drop Condition: **Open** 

Connects To: Manhole

Possible Illicit Connection

## **Manhole Inspection Summary**

### Manhole # S45E 043MH

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#### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 10.20 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 6 O'Clock



Drop: Inside **Rod and Bar** 

Angled: Yes Reading: 19.20 (ft.)

Inv Depth: 20.20 (ft.)

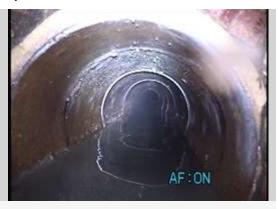
6 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

#### 15 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 20.90 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Deposits Extent: Silt Depth: (in.)

Infiltration: None Pipe Seal Cond: Sound 9 O'Clock Inflow

Drop: None	
Connects To: Manhole	

Possible Illicit Connection